

REMARKS

Claim 1 is amended and claims 12-15 are canceled. Claims 1-10 and 16-21 are now pending in this application.

*Response to Restriction Requirement*

In response to the Restriction Requirement mailed on October 26, 2004, an election to one of two inventions defined by the Examiner was required:

- I. Claims 1-11 drawn to an apparatus.
- II. Claims 12-21 drawn to a method for cooling an electronic chip.

Applicant respectfully points out that the Office Action erred in designating which claims ought to be in the particular group. If the Group I claims are "Apparatus" claims, claims 16-21 fall in that category as well. Group II would include all of the "Method" claims 12-15.

Applicant hereby elects to prosecute the invention of Apparatus Invention, claims 1-11 and 16-21.

The claims of the non-elected Method invention (claims 12-15), are hereby withdrawn. However, Applicant reserves the right to later file continuations or divisionals having claims directed to the non-elected inventions.

RESPONSE TO RESTRICTION REQUIREMENT

Serial Number: 10/749,901

Filing Date: December 29, 2003

Title: INTEGRATED MICRO CHANNELS AND MANIFOLD/PLENUM USING SEPARATE SILICON OR LOW COST POLYCRYSTALLINE SILICON

Assignee: Intel Corporation

Page 6

Dkt: 884.A74US1 (INTEL)

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney ((612) 373-6970) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date

November 23, 2004

By

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 23rd day of November, 2004.

Name

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